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Application No. Applicant(s) 10/623,886 Examiner SUNG, KI-HYUB Art Unit

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|------------|-----|--------------------------------------------------|-----------------|----------|----------|--------------|----------|-----------------|-----------------|---|----------|--------------------------------------------------|----------|----------|--------------|-----------------|---------------|---------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|-------|----------|---------------|---------------|---------|---------|---------|--------|--------------|-----------------|
|            |     | <u></u>                                          |                 |          |          |              |          |                 |                 |   | 1        |                                                  |          |          |              |                 | Ť             | Ť             | $\top$   | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\top$  | 1        |       |          |               |               | Т       | Ť       | Ť       | Т      | Т            | $\sqcap$        |
| ल          | na. | 07/05/04                                         |                 |          |          |              |          |                 |                 |   |          | ज                                                | Original |          |              |                 |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          | TOT   | Original |               |               |         |         |         |        | 1            | 1 1             |
| Final      | ä   | 18                                               |                 |          |          |              |          |                 |                 |   |          | Final                                            | Ē        |          |              |                 |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -       |          | Final | į.       |               |               |         |         |         |        |              |                 |
| _          | 0   | F                                                | ~               |          |          |              |          |                 |                 |   |          | _                                                | ō        |          |              |                 |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | Õ        |               |               |         | -       |         |        |              |                 |
|            | 1   |                                                  | ~               | -        |          |              |          | H               |                 |   | ł:::::   |                                                  | 51       | $\vdash$ | _            |                 |               | $\dashv$      | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +-      | -        |       | 101      |               |               | +       | +       | +       | +      | -            | ╂─┤             |
|            | 2   | 6                                                |                 | $\dashv$ | $\vdash$ |              | -        | $\vdash$        | $\vdash$        |   | ł        |                                                  | 52       | $\vdash$ |              |                 | $\dashv$      | $\dashv$      | -        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +       | -        |       | 102      | $\vdash$      | +             | +       | +-      | - -     | +      | ⊢            | $\vdash$        |
|            | 3   | <u> </u>                                         |                 | $\dashv$ | -        | -            | $\vdash$ | $\vdash$        | -               |   |          |                                                  | 53       | -        | _            |                 | $\dashv$      |               |          | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +       | -        |       |          |               |               | - -     |         | +       |        | <del> </del> | Н               |
|            |     | 0                                                | Н               | -        | -        | ļ            | _        | Н               |                 |   |          |                                                  |          |          | _            |                 |               |               | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -       | 4        |       | 103      | _             |               | - -     |         |         |        | <u> </u>     | $\vdash$        |
|            | 4   | <u>٥</u>                                         |                 |          | _        | $\vdash$     | $\Box$   | <u> </u>        |                 |   |          |                                                  | 54       | _        |              |                 |               | -             | $\perp$  | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | $\perp$ |          |       | 104      |               | $\perp$       | _       | 4       | 4       |        | <u> </u>     |                 |
|            | 5   | 7                                                | _               |          | _        | _            |          | Ш               |                 |   | ŀ        | <u> </u>                                         | 55       | _        | _            |                 |               | _             | _        | _ _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |          |       | 105      |               |               | ┸       |         |         |        | _            | Ш               |
|            | 6   | =                                                |                 | _        | L_       | L_,          | _        |                 | _               |   | ļ        |                                                  | 56       | <u> </u> |              |                 |               |               | $\perp$  | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |       | 106      |               |               | ┸       |         |         |        | <u> </u>     |                 |
|            | 7   | 1                                                |                 |          | Ш        | $oxed{oxed}$ |          |                 | Ш               |   |          |                                                  | 57       |          |              |                 | _             |               | _ _      | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |          |       | 107      |               |               | ┸       | $\perp$ |         |        |              | Ш               |
|            | 8   | 0                                                |                 |          |          |              |          |                 |                 |   | ]        |                                                  | 58       | _        |              |                 |               |               | $\perp$  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 108      |               |               |         |         |         |        |              |                 |
|            | 9   | 0                                                |                 |          |          | L            |          |                 |                 |   |          |                                                  | 59       |          |              |                 |               | $\perp \perp$ |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 109      |               |               |         |         |         |        |              |                 |
|            | 10  | ~                                                |                 |          |          |              |          |                 |                 |   | ]        |                                                  | 60       |          |              |                 |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 110      |               |               |         | Т       | T       | 1      |              | П               |
|            | 11  | V                                                |                 |          |          |              |          |                 |                 |   |          |                                                  | 61       |          |              |                 |               | П             |          | T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |       | 111      |               |               | T       | _       | $\top$  | $\top$ | T            |                 |
|            | 12  | V                                                |                 |          |          |              |          |                 |                 |   |          |                                                  | 62       |          |              |                 |               | $\neg$        | $\neg$   | $\top$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 1        |       | 112      |               |               | $\top$  | $\top$  | 1       | $\top$ | Т            | П               |
|            | 13  | V                                                |                 |          |          |              |          |                 |                 |   |          |                                                  | 63       |          |              |                 |               | 一             | _        | $\neg$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $\top$  | 1        |       | 113      |               | $\neg \vdash$ | $\top$  | _       | $\top$  | $\top$ | 1            | $\vdash$        |
|            | 14  | V                                                | $\vdash$        |          |          |              |          | П               |                 |   | 1        |                                                  | 64       |          |              |                 |               | $\dashv$      | $\neg$   | $\top$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 1        |       | 114      | М             |               | +       | +       | +       | $\top$ | $\vdash$     | Н               |
|            | 15  | <del>                                     </del> | $\vdash$        |          |          |              | П        | П               | $\Box$          | - | 1        |                                                  | 65       | Т        |              | $\Box$          | $\neg$        | 十             | $\dashv$ | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 115      | Н             | -             | +       | +       | +       | +      | T            | Н               |
|            | 16  | 7                                                | $\neg$          | $\neg$   |          | -            |          | $\vdash$        | $\vdash$        |   | 1        |                                                  | 66       | -        | H            |                 | -+            | $\dashv$      | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +-      | 1        |       | 116      | H             | $\vdash$      | +-      |         | +       |        | -            | $\vdash$        |
|            | 17  | -                                                | Н               | =        | $\vdash$ |              | Н        | H               | H               | - | 1        | $\vdash$                                         | 67       | -        |              | $\vdash$        | $\dashv$      | $\dashv$      | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 117      | Н             | $\vdash$      | +-      | +       | +       | +-     | +-           | $\vdash$        |
|            | 18  |                                                  |                 | -        | $\vdash$ | $\vdash$     | —        | H               | Н               |   | 1        |                                                  | 68       | -        | $\vdash$     |                 |               | -+            | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | -        |       | 118      | $\vdash$      |               | ╁       | ╬       |         |        | ┼—           | Н               |
|            | 19  | ۴                                                | $\vdash$        | -        |          | $\vdash$     |          |                 |                 |   |          |                                                  | 69       | H        |              |                 | $\dashv$      |               | +        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         | 1        |       |          | Н             |               | -       | +       |         |        | -            | Ш               |
|            | 20  | ├-                                               | $\vdash$        |          | $\vdash$ | -            |          | $\vdash$        |                 |   |          |                                                  |          |          | H            | $\vdash$        |               |               | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -       | 4        |       | 119      | $\vdash$      |               | -       | 4       |         | -      | -            | Ш               |
| <u> </u>   |     |                                                  | -               |          |          |              | -        |                 | _               | _ |          |                                                  | 70       | <u> </u> |              | -               | $\dashv$      | -+            | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +       | 1        |       | 120      |               |               | $\perp$ | 4       | _       | $\bot$ | ↓_           | Ш               |
|            | 21  | <u> </u>                                         | Н               |          | <u> </u> | $\vdash$     |          | Ь               | _               |   |          |                                                  | 71       | L        |              |                 | _             | _             |          | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |       | 121      | L.,           |               | $\perp$ | 4       |         | - -    | <u> </u>     |                 |
|            | 22  | <u> </u>                                         | Ш               |          | <u> </u> | <u> </u>     |          | Ш               |                 |   | 1        |                                                  | 72       | _        | _            |                 |               |               |          | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _i_     | 1        |       | 122      | Ш             |               | $\bot$  | ᆜ       |         | _      | ╙            | Ш               |
|            | 23  | _                                                |                 |          |          |              |          |                 |                 |   |          |                                                  | 73       |          | _            |                 |               |               | $\perp$  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 123      |               |               |         |         |         |        | _            | Ш               |
|            | 24  | <u> </u>                                         |                 |          |          | L.           |          |                 |                 |   |          |                                                  | 74       |          |              |                 |               | $\perp$       | $\perp$  | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _       |          |       | 124      |               |               | L       |         |         |        |              |                 |
|            | 25  |                                                  |                 |          | L        |              |          |                 |                 |   |          |                                                  | 75       |          |              |                 |               | $\perp$ L     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         | ]        |       | 125      |               |               |         |         |         |        |              |                 |
|            | 26  | L                                                |                 |          |          | L            |          |                 |                 |   |          |                                                  | 76       |          |              | •               |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 126      |               |               |         |         |         |        | T            |                 |
|            | 27  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 77       |          |              |                 | J             |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 127      |               |               | Т       | Т       | $\top$  |        | 1            |                 |
|            | 28  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 78       |          |              |                 |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 128      |               |               | 1       | $\top$  |         | 1      | Т            | П               |
|            | 29  | Γ                                                |                 |          |          |              |          |                 |                 |   |          |                                                  | 79       |          |              |                 |               |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         | 1        |       | 129      |               |               | +       | _       |         | 1      | Т            | Н               |
|            | 30  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 80       |          |              | П               |               |               | $\top$   | T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 130      |               |               | $\top$  | $\top$  | _       | +      | $\vdash$     | Н               |
|            | 31  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 81       |          |              |                 |               | 一             | _        | $\top$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 1        |       | 131      | $\overline{}$ |               | ╅       | ╅       |         | +      | $\vdash$     | Н               |
|            | 32  |                                                  |                 |          |          |              |          | П               | П               |   |          |                                                  | 82       |          |              |                 | $\dashv$      | $\dashv$      | -        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +       | 1        |       | 132      | $\vdash$      |               | ╁       | +       | _       | +      | ╁╌           | Н               |
|            | 33  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 83       |          |              | H               | T             |               | -        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 133      | Н             |               | ╁       | +       | _       | ┼┈     | ╁┈           | $\vdash$        |
|            | 34  | _                                                | $\vdash$        | $\dashv$ |          | $\vdash$     | $\vdash$ | H               | $\vdash$        |   |          |                                                  | 84       | $\vdash$ | -            | $\vdash$        | $\dashv$      | -             | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _       | 1        |       | 134      | $\vdash$      |               | +       | +       |         | +-     | ┼            | $\vdash$        |
|            | 35  |                                                  | $\vdash$        | $\dashv$ |          |              | $\vdash$ | Н               | $\vdash$        |   | l        |                                                  | 85       | $\vdash$ | -            | $\vdash \vdash$ | $\dashv$      | $\dashv$      | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 135      |               | -             | +       | +       | +       | +-     | ┼            | $\vdash \vdash$ |
|            | 36  |                                                  |                 | $\dashv$ |          | $\vdash$     | $\vdash$ | Н               | Н               |   | 1        |                                                  | 86       | H        |              | $\vdash \vdash$ | $\dashv$      | +             | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       |          | $\vdash$      |               | +       | - -     | +       | ╁      | ┼            | $\vdash\dashv$  |
|            | 37  | -                                                | Н               | -        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$        |                 |   | 1        |                                                  | 87       |          |              | $\vdash \mid$   |               | $\dashv$      | +        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -       | {        |       | 136      | $\vdash$      | $\dashv$      | +-      | +       | +-      | +      | ₩            | Н               |
|            | 38  | $\vdash$                                         | $\vdash$        |          | _        | $\vdash$     | $\vdash$ | $\vdash$        | $\vdash$        |   | 1        |                                                  |          | <u> </u> |              | $\vdash \vdash$ | -             | +             | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | ł        |       | 137      | $\vdash$      |               | +       | - -     | +-      | +      |              | 니               |
| <u> </u>   |     |                                                  | $\vdash$        | -        |          | Н            | $\vdash$ | $\vdash$        | $\vdash \vdash$ |   |          |                                                  | 88       | $\vdash$ | _            | $\vdash \vdash$ | $\rightarrow$ | $\dashv$      |          | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |          |       | 138      | Ш             | $\dashv$      | - -     | $\bot$  | +       | -      | <del> </del> | Ш               |
|            | 39  | _                                                | $\vdash \vdash$ |          | _        | Щ            | $\vdash$ | $\vdash \vdash$ | Н               |   |          |                                                  | 89       | -        | _            | $\vdash \vdash$ | _             |               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4       |          |       | 139      |               |               | 4       | 4       | 4_      | 4      | <u> </u>     | Ш               |
|            | 40  | <u> </u>                                         | $\sqcup$        |          |          | Ш            |          | $\square$       | Ш               |   | <b>.</b> |                                                  | 90       | <u> </u> | <u> </u>     | Ш               | _             | _             | $\perp$  | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         | <b>,</b> |       | 140      |               |               | 4       | $\perp$ | 1       |        |              | Ш               |
|            | 41  | L_                                               | $\sqcup$        |          | Щ        | Ш            | Ш        | Ш               |                 |   | l        | $\square$                                        | 91       |          | oxdot        | $\sqcup$        | $\perp$       | $\perp$       | $\perp$  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         | ļ        |       | 141      |               | $\bot$        |         | $\perp$ |         |        |              |                 |
| <u> </u>   | 42  |                                                  |                 | _        | L.,      |              | Ш        |                 | $\Box$          |   |          |                                                  | 92       |          | $oxed{oxed}$ |                 | _             | _             | $\perp$  | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | $\perp$ |          |       | 142      |               |               | L       | $\perp$ | $\perp$ |        | L            |                 |
|            | 43  |                                                  |                 |          |          | Ш            |          |                 |                 |   |          |                                                  | 93       |          |              | $\bigsqcup$     | $\Box$        | ╝             | $\perp$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}} $ |         |          |       | 143      |               |               |         | $\int$  |         |        |              |                 |
|            | 44  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 94       |          |              |                 | T             | T             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |          |       | 144      |               |               | Π       | T       | Τ       | T      | Ī            | П               |
| L          | 45  |                                                  |                 |          |          |              |          |                 |                 |   |          |                                                  | 95       |          | $\Box$       |                 | $\neg$        | $\neg$        | $\top$   | $\top$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |       | 145      |               | 1             | 1       | $\top$  | $\top$  | $\top$ | T            | $\Box$          |
|            | 46  |                                                  |                 |          |          | П            |          |                 |                 |   |          |                                                  | 96       |          |              | $\Box$          | 7             | 丁             | ┪        | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 146      |               | $\dashv$      | 1       | $\top$  | $\top$  | 1      | T            | М               |
|            | 47  |                                                  |                 |          |          | $\Box$       |          |                 |                 |   |          |                                                  | 97       |          | $\Box$       | $\vdash$        |               | _             | _        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1       | 1        |       | 147      |               |               | $\top$  | $\top$  | +       | +      |              |                 |
|            | 48  |                                                  |                 |          |          | Н            |          |                 |                 |   |          | $\vdash \vdash$                                  | 98       |          |              | $\vdash$        | $\dashv$      | $\dashv$      | $\dashv$ | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | 1        |       | 148      | -             | $\dashv$      | +       | +       | +       | +-     | $\vdash$     | $\vdash$        |
|            | 49  |                                                  | $\dashv$        |          |          | П            |          | $\exists$       | -1              | _ |          |                                                  | 99       | Н        |              | $\vdash$        | $\dashv$      | -+            | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +       | 1        |       | 149      |               |               | +       | +       | +       | ╅      | $\vdash$     | Н               |
| <b>-</b>   | 50  |                                                  | $\dashv$        |          | $\vdash$ | Н            | -        | $\dashv$        |                 | — |          | <del>                                     </del> | 100      | Н        | $\vdash$     |                 | -+            | -             | +        | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +       |          |       | 150      |               |               | +-      | +       | +       | +-     |              | Н               |
|            | 90  | ш                                                |                 |          |          | ᆜ            | $\sqcup$ |                 | $\sqcup$        |   | J:::::   | L                                                | 100      | L        | L            |                 |               | 1_            |          | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         | J        |       | 100      |               |               |         | _1      |         | 1      | 1            | 1               |